KIGRE, INC.

Company Information

Company Name
KIGRE, INC.

Address
100 Marshland Road
Hilton Head, SC, -
Phone
1 843-681-5800

Company Website
n/a
DUNS
63699441

Number of Employees
45
Hubzone Owned:
N

Minority Owned:
N
Woman Owned:
N

Award Totals

jQuery(document).ready(function() { (function ($) { var program = ['SBIR Phase I', 'SBIR Phase II', 'STTR Phase I', 'STTR Phase II']; var programCount = [{"y":7,"amount":"458,827.00"},{"y":4,"amount":"2,491,000.00"},{"y":4,"amount":"130,000.00"},{"y":3,"amount":"1,933,245.00"}]; //var programAmount = [458,827.00,2,491,000.00,130,000.00,1,933,245.00]; var title = 'Firm Award by Program and Phase'; var titleFormat = 'Count: {point.y:0f}'; var titleFormatAmount = 'Amount: ${point.y:.2f}'; var charWidth = $('#award-totals-chart-count').width(); charWidth -= 120; $('#award-totals-chart-count').highcharts({ chart: { type: 'column' }, title: { text: title }, xAxis: { categories: program, labels: { rotation: -45, style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }, yAxis: { min: 0, title: { text: 'Awards' } }, legend: { enabled: false }, tooltip: { formatter: function() { return '' **+ this.x +** '

' + 'Award Count: **'+ this.y +**'
' + 'Award Amount: **$'+ this.point.amount +**''; } }, series: [{ name: 'Program/Phase', data: programCount, dataLabels: { enabled: false, rotation: -90, color: '#FFFFFF', align: 'right', //format: '{point.y:.0f}', // no decimal y: 10, // 10 pixels down from the top style: { fontSize: '13px', fontFamily: 'Verdana, sans-serif' } } }] }); $("#award_total_table").trigger('click'); })(jQuery); });

- Award Table
- Award Chart

PROGRAM/PHASE
AWARD AMOUNT ($)

NUMBER OF AWARDS
SBIR Phase I
$458,827.00
7
SBIR Phase II
$2,491,000.00
4
STTR Phase I
$130,000.00
4
STTR Phase II
$1,933,245.00
3

Award List

1.

Component and Subsystem Development for Compact, Efficient LADAR Ranging

Amount: $99,770.00

The objective of this proposal is to demonstrate the feasibility and performance of compact, efficient, radiation hardened laser technology for LADAR detection, ranging and range-gated imaging applic ...

SBIR Phase I 2010 Air ForceDepartment of Defense

2.

High Power Optical Amplifier (HPOAs) for Free Space

Amount: $99,959.00

Kigre proposes to develop and integrate unique radiation hardened, athermal, 1.5um laser gain materials and pumping architectures into high performance optical laser amplifier devices for SATCOM appli ...

SBIR Phase I 2010 Air ForceDepartment of Defense

3.

Optical Fiber COupled Integrated High-Low Energy Laser

Amount: $600,000.00

This Small Business Innovation Research Phase I project is concerned with the development of an integrated laser system which can deliver both intense high energy laser pulses and low energy high peak ...

SBIR Phase II 1996 ArmyDepartment of Defense

4.

N/A

Amount: $61,215.00

N/A

SBIR Phase I 2000 Air ForceDepartment of Defense

5. [New Rare-Earth-Doped Glass Fiber Lasers and Amplifiers for 1.54 um Communications]

   Amount: $65,000.00

   N/A

   STTR Phase I 1999 Missile Defense AgencyDepartment of Defense

6. [New Rare-Earth-Doped Glasses for Planar Waveguide Lasers & Amplifiers]

   Amount: $485,000.00

   This STTR Phase II project continues the development of a new glass (designated MM-i) for ion-exchange glass waveguides and amplifiers used in l.55 um optical communication systems. There is excellent ...

   STTR Phase II 2005 Missile Defense AgencyDepartment of Defense

7. [New Broad Band Rare-Earth-Doped Glasses For Optical Fiber Communications]

   Amount: $65,000.00

   Kigre has an idea and evidence for a new family of broadband glasses that break all of Zachariasen's standard accepted rules for glass formation. This family of glasses is based upon the extensive us ...

   STTR Phase I 2001 Missile Defense AgencyDepartment of Defense

8. [New Rare-Earth-Doped Glass Fiber Lasers and Amplifiers for 1.54 um Communications]

   Amount: $705,628.00

   Kigre's Phase I fiber amplifier development effort demonstrated 10dB of internal gain at 1.54um from 2.2 cm long section of MM-2 erbium ytterbium phosphate fiber amplifier pumped at 980nm. 26dB of ga ...

   STTR Phase II 2001 Missile Defense AgencyDepartment of Defense

9. [New Rare-Earth-Doped Glass Fiber Lasers and Amplifiers for 1.54 um Communications]

   Amount: $0.00

Kigre's Phase I fiber amplifier development effort demonstrated 10dB of internal gain at 1.54um from 2.2 cm long section of MM-2 erbium ytterbium phosphate fiber amplifier pumped at 980nm. 26dB of ga ...

STTR Phase I 2001 Missile Defense AgencyDepartment of Defense

10.

New High-Power Rare-Earth-Doped Glass Fiber Lasers

Amount: $730,935.00

A breakthrough in fiber laser technology has been achieved which opens the door to a whole class of efficient ultra-high brightness laser sources. These diode pumped devices have the potential to rep ...

SBIR Phase II 2001 Air ForceDepartment of Defense

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